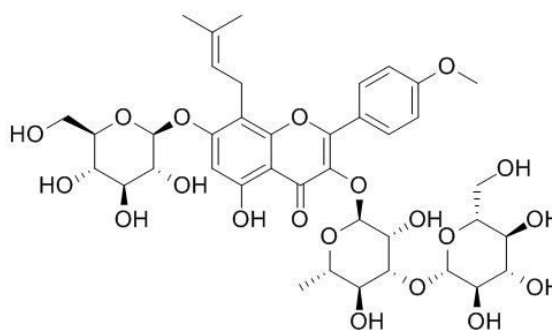


Epimedin A1 Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Epimedin A1**Catalog No.:** CFN99145**Cas No.:** 140147-77-9**Purity:** >=98%**M.F:** C₃₉H₅₀O₂₀**M.W:** 838.8**Physical Description:** White powder

Synonyms: 3-[(6-Deoxy-3-O-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-7-(β-D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-buten-1-yl)-4H-1-benzopyran-4-one.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The herbs of *Epimedium brevicornum Maxim.*

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-Formic acid aqueous solution, gradient elution ;

Flow rate: 0.9 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 270 nm.

[Storage]

2-8℃, Protected from air and light, refrigerate or freeze.

[References]

[1] Xia A J, Huang H Z, Gao G, *et al. Journal of Pharmaceutical Practice*, 2009, 27(4):284-5.

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